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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/994,998	11/27/2001	Sukant Tripathy	2328.2003-001	9119	
75	90 03/04/2003				
N. Scott Pierce HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 Virginia Road P.O. Box 9133 Concord, MA 01742-9133			EXAMINER		
			TRUONG, DUC		
			A DT UNUT	D. DED . W. I.	
			ART UNIT	PAPER NUMBER	
			1711	4	
			DATE MAILED: 03/04/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	plicant(s)	MKE
Office Action Summary		09/994,998	TRIPATHY ET AL.	
		Examiner	Art Unit	
		Duc Truong	1711	
Period fo	Th MAILING DATE of this communication app or Reply	ars on the cov r she two	ith the correspondenc addre	ess
I HE - Exte after - If the - If NO - Failu - Any r	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. Period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, eply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a r within the statutory minimum of thin will apply and will expire SIX (6) MON cause the application to become AF	reply be timely filed ty (30) days will be considered timely. ITHS from the mailing date of this comm	nunication.
Status	o parent term adjustment. See 57 St N 1.704(b).			
1)	Responsive to communication(s) filed on	<u> </u>		
2a) <u></u>	This action is FINAL . 2b) ☐ Thi	is action is non-final.		
	Since this application is in condition for allowa closed in accordance with the practice under <i>l</i> on of Claims	Ex parte Quayle, 1935 C.I	tters, prosecution as to the n D. 11, 453 O.G. 213.	nerits is
	Claim(s) 1-44 is/are pending in the application			
	4a) Of the above claim(s) is/are withdraw	vn from consideration.		
5) <u> </u>	Claim(s) is/are allowed.			
6)	Claim(s) is/are rejected.			
7) 🗌	Claim(s) is/are objected to.			
	Claim(s) <u>1-44</u> are subject to restriction and/or e on Papers	election requirement.		
9) 🔲 🗆	The specification is objected to by the Examiner			
10)□ 1	he drawing(s) filed on is/are: a)□ accept	ted or b) objected to by the	ne Examiner.	
	Applicant may not request that any objection to the			
11)[] T	he proposed drawing correction filed on			
	If approved, corrected drawings are required in repl		,	
12) 🔲 T	he oath or declaration is objected to by the Exa	miner.	,	
Priority u	nder 35 U.S.C. §§ 119 and 120			
13) 🗌	Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. 8	119(a)-(d) or (f)	
	☐ All b)☐ Some * c)☐ None of:		(-) (-)	
	1. Certified copies of the priority documents	have been received.		
:	2. Certified copies of the priority documents		oplication No.	
	Copies of the certified copies of the priori application from the International Bure se the attached detailed Office action for a list o	ty documents have been i eau (PCT Rule 17.2(a)).	received in this National Stag	ge
	knowledgment is made of a claim for domestic			olication)
a)	☐ The translation of the foreign language prov cknowledgment is made of a claim for domestic	risional application has be	en received.	
Attachment(, , , , , , , , , , , , , , , , , , , ,)	
2) Notice 3) Informa	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of In	ummary (PTO-413) Paper No(s) formal Patent Application (PTO-152	<u>.</u> .
S. Patent and Trac TO-326 (Rev.	04.04)	on Summary	Part of Pap	er No. 6



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DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-5, drawn to a compound, classified in class 502, subclass 258.
- II. Claims 6-29, drawn to a method of polymerizing an aromatic monomer, classified in class 528, subclass 486.
- III. Claims 30-33, drawn to an assembled hematin, classified in class 428, subclass 659.
- IV. Claims 34-40, drawn to another method of polymerizing an aromatic monomer, classified in class 427, subclass 407.1.
- V. Claims 41-44, drawn to a method of forming assembled hematin, classified in class 427, subclass 405.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the process for using the products as claimed can be practiced with another materially different product such as a template with assembled hematin, as in group IV.



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Inventions V and III are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process such as using different layers for each step.

Inventions II and IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions are based on different reactants under cited conditions to form different products..

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duc Truong whose telephone number is 703-308-2437. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Seidleck can be reached on 703-308-2462. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9791 for regular communications and 703-872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

DUCTRUONG PRIMARY EXAMINER